

1    **Abstract of Disclosure**

2    A chuck device is provided for a tool bit with an annual groove. The  
3    chuck device includes a socket defining a chamber for receiving the tool  
4    bit and at least one aperture communicated with the chamber. A  
5    spindle extends from the socket. At least one ball is received in the at  
6    least one aperture for entering the annular groove of the tool bit. A  
7    first ring is mounted on the socket. A first elastic element is mounted  
8    on the socket. A sleeve includes a chamber defined therein so as to  
9    form an internal face, an annular groove defined in the internal face and  
10   an annular rib formed on the internal face. The sleeve is mounted on  
11   the socket so that the elastic element is compressed between the ring  
12   and the annular rib, thus biasing the sleeve. A second ring is fit in the  
13   sleeve for abutting the first ring so as to retain the sleeve on the socket.  
14   A second elastic element is put in the chamber of the socket for pushing  
15   the tool bit.

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